Slip Resistance test

Purpose: to test the product for safety in regards to slipperiness on different surfaces.

Materials

-Tester shoe

-Product

-Testing pendulum

-Tile surface

-Grass patch

-Carpet patch

-Pavement block

1. Apply the product to the shoe.
2. Set up the pendulum on the tile surface.
3. Apply the shoe on the bottom of the arm.
4. Set the pendulum arm up at the top of the pendulum frame.
5. Release the arm.
6. Observe if the arm is stopped at the contact with the surface.
7. Set the arm up again at 1meter height.
8. Add enough water to cover the entire surface.
9. Release the arm.
10. Observe if the arm is stopped at the contact with the surface.
11. Repeat the steps 4-10 with the different surfaces.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Stopped or not | | | |
|  | With water | | No water | |
| Surface | Yes | No | Yes | No |
| Tile |  |  |  |  |
| Grass |  |  |  |  |
| Carpet |  |  |  |  |
| Pavement |  |  |  |  |